

Work Order ID 68662

Tuesday, April 19, 2011 3:34:36 PM



Page 1

Item ID: D212-580-043

Accept



Setup Start



Revision ID:

Stop



Item Name: LED Pulse Light

Start Date: 4/19/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 4/25/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: *[Signature]*

Date: *4/19/11*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN-D212-580-2	C

100 0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD212-580-043/ DSI 9538 CHG001

8/15/13

for CL 11-5-2

110 0.00



Pick Kit

Packaging

Memo

0.00

Packaging

JB

11/05/04

120 0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

8/15/13

QC

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 68662

Tuesday, April 19, 2011 3:34:36 PM



Page 2

Item ID: D212-580-043

Accept



Setup Start



Revision ID:

Stop



Item Name: LED Pulse Light

Start Date: 4/19/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 4/25/2011 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPPD212-580-043/ DSI 9538

Location: _____

PPP rev: _____

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Picklist Print

Tuesday, April 19, 2011 3:34:42 PM

Page 1

Work Order ID: 68662

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light



Start Date: 4/19/2011

Required Date: 4/25/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-05-11 JLM VERIFIED BY:DD IPP rev:B
10.10.12 AS PER ECN10-618 DD VERF:JLM IPP rev:C 10.11.22
AS PER ECN10-642 DD VERF:JLM IPP rev:D 10.12.16 AS PER
ECN10-658 DD VERF:EC IPP rev:E 11.03.31 added D4377-1 DD
VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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EWLA1000DBDSDW

Purchased

No

110

Each

8.0000

2

2



LED Light

Location

Loc Qty

Loc Code

ST387

8

117252

2

117335

6

D4078-1

Manufactured

No

110

Each

8.0000

2

2



Clamp Half

Location

Loc Qty

Loc Code

ST123

8

67470

8

D4079-1

Manufactured

No

110

Each

8.0000

2

2



Clamp Half, Attachment

Location

Loc Qty

Loc Code

ST121

8

67471

8

117512 JB 11/05/04

B68354 SP

B68360 11/5/08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

Tuesday, April 19, 2011 3:34:42 PM

Page 2

Work Order ID: 68662

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 4/19/2011

Required Date: 4/25/2011

Start Qty: 1.00

Required Qty: 1.00

D4081-1

Manufactured No

110 Each

9.0000

2



Bushing



2
B69007 IP
JB

Location

Loc Qty

Loc Code

ST121

9

68255

9

12
68255

Purchased No

110 Each

8.0000

1



Circuit Breaker



1

✓
JB

Location

Loc Qty

Loc Code

ST516

8

117263

6

117395

2

117263

Purchased No

110 Each

10.0000

1



Circuit Breaker



1

✓
JB

Location

Loc Qty

Loc Code

ST514

10

117291

10

117291

Purchased No

110 Each

8.0000

1



Switch (On-Off-On)



1

✓
JB

Location

Loc Qty

Loc Code

ST308

8

117291

8

117291

Purchased No

110 Each

5.0000

1



Pulse Light Module



1

✓
JB 11/05/04

Location

Loc Qty

Loc Code

st376

5

117371

5

117371

Tuesday, April 19, 2011 3:34:43 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Picklist Print

Tuesday, April 19, 2011 3:34:43 PM

Page 3

Work Order ID: 68662

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 4/19/2011

Required Date: 4/25/2011

Start Qty: 1.00

Required Qty: 1.00

206486-2 Purchased No 110 Each 25.0000 1 1 ✓ JB

Connector, Socket (J1000)

Location Loc Qty Loc Code

ST511 25
117264 25

206485-1 Purchased No 110 Each 25.0000 1 1 ✓ JB

Connector, Plug (J1000)

Location Loc Qty Loc Code

ST511 25
117264 25

206458-1 Purchased No 110 Each 25.0000 1 1 ✓ JB

Feed-thru, Receptacle (J2/J3)

Location Loc Qty Loc Code

ST511 25
117264 25

206460-1 Purchased No 110 Each 10.0000 1 1 ✓ JB

Connector, Plug (P2)

Location Loc Qty Loc Code

ST511 10
117360 10

205838-1 Purchased No 110 Each 30.0000 1 1 ✓ JB 11/05/04

Connector, Plug (P3)

Location Loc Qty Loc Code

ST511 30
117238 5
117304 25

Tuesday, April 19, 2011 3:34:43 PM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Tuesday, April 19, 2011 3:34:43 PM

Work Order ID: 68662

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 4/19/2011

Required Date: 4/25/2011

Start Qty: 1.00

Required Qty: 1.00

M39029/64-369 Purchased No
Contacts, Pins (J1000)

110 Each 20.0000

10 10



117465 X 9 JB

Handwritten signature

Location

Loc Qty

Loc Code

ST516

20

117238

20

110 Each 105.0000

30 30



117238 X 1

30

117465 JB

Handwritten signature

M39029/63-368 Purchased No
Contacts, Sockets (P1000)

Location

Loc Qty

Loc Code

ST516

105

117238

105

110 Each 0.0000

4 4



4

117465 JB

Handwritten signature

1-206062-4 Purchased No
Connector Backshell

AN4-17A Purchased No
Bolt

110 Each 480.0000

2 2



2

JB

Handwritten signature

Location

Loc Qty

Loc Code

ST359

480

116419

180

116704

300

110 Each 90.0000

4 4



116419

4

JB

Handwritten signature

AN3-7A Purchased No
Bolt

Location

Loc Qty

Loc Code

ST351

90

117313

90

117313

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Picklist Print

Tuesday, April 19, 2011 3:34:44 PM

Page 5

Work Order ID: 68662

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 4/19/2011

Required Date: 4/25/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

5,442.000

2

2 ✓



Nut

Location

Loc Qty

Loc Code

ST300

5442

116188

442

116823

2000

117441

3000

116823

MS21042L3

Purchased

No

110

Each

2,500.000

7

7 ✓



Nut

Location

Loc Qty

Loc Code

ST300

2500

116391

126

116540

800

116549

774

117441

800

116540

NAS1149D0463J

Purchased

No

110

Each

3,608.000

4

4 ✓



Washer

Location

Loc Qty

Loc Code

FP-B

17

116805

17

ST298

3591

116805

0

117065

1591

117291

2000

117065

Tuesday, April 19, 2011 3:34:44 PM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Picklist Print

Tuesday, April 19, 2011 3:34:44 PM

Page 6

Work Order ID: 68662

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 4/19/2011

Required Date: 4/25/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0363J Purchased

No

110

Each

2,341.000

8

8

✓



Washer

Location

Loc Qty

Loc Code

ST298

2341

116583

1341

117291

1000

116583

AN525-832R10 Purchased

No

110

Each

63.0000

4

4

✓



Screw

Location

Loc Qty

Loc Code

ST326

63

115622

63

115622

MS21042L08 Purchased

No

110

Each

365.0000

4

4

✓



Nut

Location

Loc Qty

Loc Code

ST300

365

117087

165

117441

200

117441

NAS1149DN816J Purchased

No

110

Each

274.0000

8

8

✓



Washer

Location

Loc Qty

Loc Code

ST298

274

114808

14

116712

260

116712

Tuesday, April 19, 2011 3:34:44 PM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

Tuesday, April 19, 2011 3:34:44 PM

Page 7

Work Order ID: 68662

Parent Item: D212-580-043

Parent Item Name: LED Pulse Light

Start Date: 4/19/2011

Required Date: 4/25/2011

Start Qty: 1.00

Required Qty: 1.00

MS35206-217

Purchased

No

110

Each

26.0000

4

4



Screw

Location

Loc Qty

Loc Code

ST294

26

107063

26

110

Each

166.0000

4

4

MS21042L04

Purchased

No



Nut

Location

Loc Qty

Loc Code

ST300

166

11492

36

1269

46

1582

84

110

Each

72.0000

8

8

NAS1149DN432J

Purchased

No



Washer

Location

Loc Qty

Loc Code

ST298

72

116702

68

11735

4

110

Each

18.0000

1

1

D4377-1

Manufactured

No



Placard

Location

Loc Qty

Loc Code

ST139F

18

67669

6

68169

12

68169

Tuesday, April 19, 2011 3:34:45 PM

Shop Packet Print

Page 7

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

7.0 PARTS LIST

Qty	Part Number	Description
X	D212-580-043	LED Pulse Light Kit
2	EWLA1000DBDSW	LED Light
2	D4078-1	Clamp Half
2	D4079-1	Clamp Half, Attachment
2	D4081-1	Bushing
1	MS26574-3	Circuit Breaker
1	MS22073-3	Circuit Breaker
1	MS24524-21	Switch (On-Off-On)
1	1210/2405-2A	Pulse Light Module
1	206486-2	Connector, Socket (J1)
1	206485-1	Connector, Plug (P1)
1	206458-1	Feed-thru, Receptacle (J2/J3)
1	206460-1	Connector, Plug (P2)
1	205838-1	Connector, Plug (P3)
10	M39029/64-369	Contacts, Pins (J1)
30	M39029/63-368	Contacts, Sockets (P1/P2/P3)
4	1-206062-4	Connector Backshell
2	AN4-17A	Bolt
4	AN3-7A	Bolt
2	MS21042L4	Nut
7	MS21042L3	Nut
4	NAS1149D0463J	Washer
8	NAS1149D0363J	Washer
4	AN525-832R10	Screw
4	MS21042L08	Nut
8	NAS1149DN816J	Washer
4	MS35206-217	Screw
4	MS21042L04	Nut
8	NAS1149DN432J	Washer
1	D4377-1	Placard

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Revision: C
Date: 11.03.21

